



ENGINEERED
FOR PERFORMANCE

PRECISION. INNOVATION. RELIABILITY.

002

PROSPECTUS

2025

SEASON



CONSTRUCTORS'
CHAMPIONSHIP

1974 1984 1985 1988

1991 1998 2024

14

RACE WINS

2024 SEASON



CL 0.285

CD 0.650

CM -0.175

WIND TUNNEL
TESTING
1250+ HOURS

Formula One in Schools
Singapore
Season 2026

CFD SIMULATIONS
10,000+ HOURS

WEIGHT
798 KG

AERODYNAMICS

ADVANCED FLOW
OPTIMISATION



POWER UNIT

EFFICIENCY
INNOVATION



INNOVATION IS
IN OUR DNA

SINGAPORE SLINGSHOT: FUTURE INNOVATORS

WHO WE ARE

We are a dedicated collective of eight students from Singapore, united by a passion for engineering, design, and enterprise. Our team represents the pinnacle of student-led innovation in the Formula One in Schools competition.

Our commitment to STEM education is the foundation of every technical and strategic decision we make. By participating in F1 in Schools, we are developing the critical skills required for the next generation of industry leaders.

OUR PHILOSOPHY

We operate under a philosophy of continuous improvement, ensuring that every iteration of our work surpasses the last. This relentless pursuit of excellence drives us to push the boundaries of what is possible in student engineering.

Dedicated to meticulous design and strategic enterprise, Singapore Slingshot is more than a team—it is a launchpad for future innovators, engineers, and leaders who will define the technological landscape of tomorrow.

OUR JOURNEY & VISION

THE FOUNDATION

Founded in 2024, Singapore Slingshot was established to bridge the gap between classroom theory and practical engineering application. Our vision is to become a leading force in the global F1 in Schools community through relentless innovation and precision.

CORE VALUES

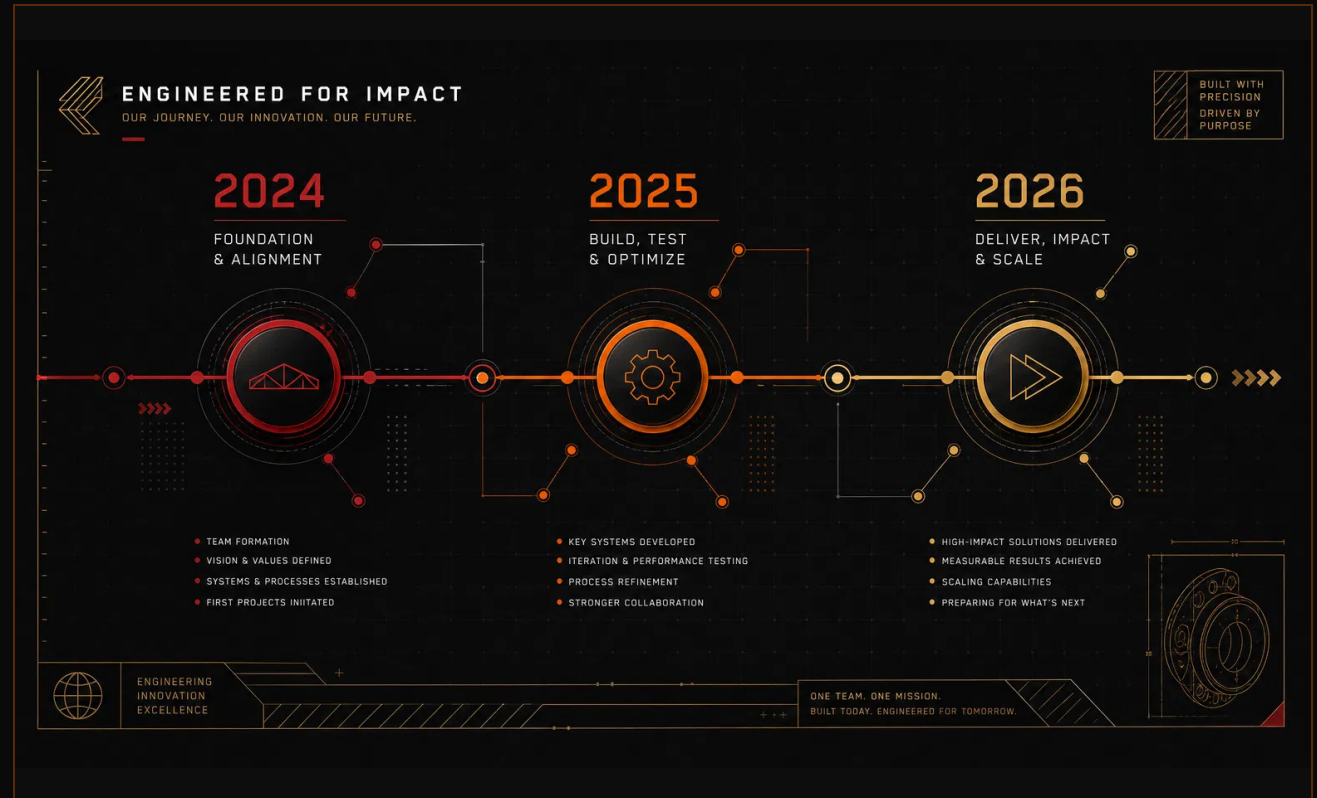
INNOVATION

PRECISION

COLLABORATION

LEADERSHIP

EXCELLENCE



SYSTEMATIC WORKFLOW & INTEGRATION

TECHNICAL EXCELLENCE

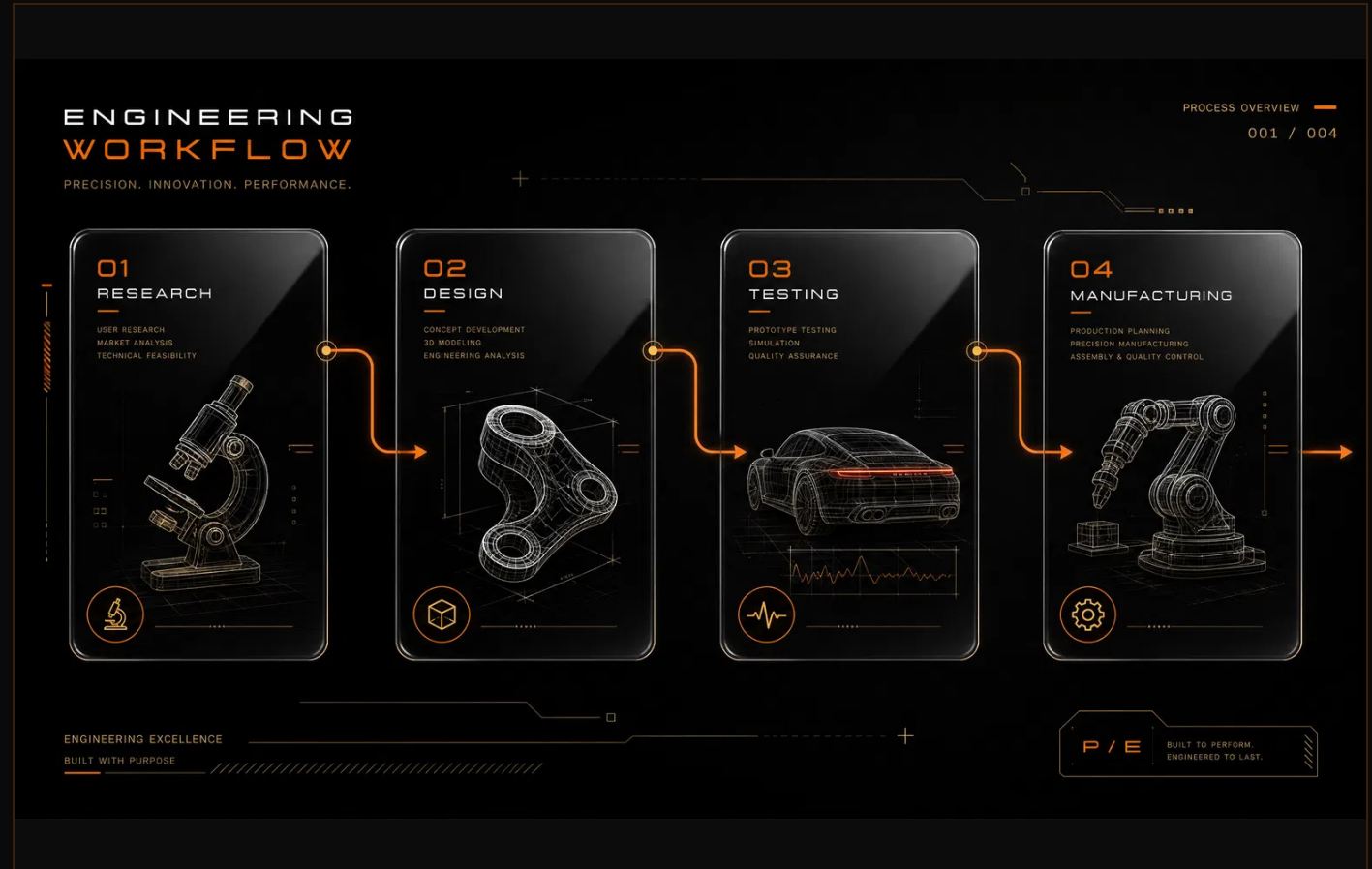
Our engineering cycle integrates advanced CAD design, CFD aerodynamic simulations, and precision manufacturing to ensure peak performance on the track.

STRATEGIC ENTERPRISE

Beyond the car, we manage a complete business ecosystem including resource allocation, brand marketing, and professional sponsorship acquisition.

ITERATIVE TESTING

Rigorous evaluation and data-driven refinement allow us to optimize every component for maximum efficiency and reliability.



MEET THE TEAM

ANIKET WEIDINGER

Team Principal

Directs overall team strategy and ensures cohesive collaboration across all departments to achieve our competitive goals.

SAKET GHOSH

Design Engineer

Leads the conceptualization and CAD development of the race car, focusing on structural integrity and performance.

ISHAAN JOSHI

Aerodynamics Engineer

Specializes in aerodynamic analysis and optimization, utilizing CFD simulations to minimize drag and maximize downforce.

VIVAAN AGRAWAL

Manufacturing Engineer

Manages the production and assembly of the car, ensuring every component meets our rigorous precision standards.

SAM THOMAS

Enterprise Manager

Handles business planning, finance, and project management, ensuring the team remains resource-efficient and focused.

VIDITH KUMAR

Marketing and Media

Develops brand identity and manages public relations, expanding our reach and engagement with the community.

ARTHUR CLARKE

Graphic Designer

Responsible for all visual assets and the premium presentation of the team's brand across all platforms.

CALUM GURR

Resource Manager

Manages team resources, logistics, and inventory, ensuring the smooth operation of all technical and enterprise activities.

ENGINEERING EXCELLENCE

SIMULATION & ANALYSIS

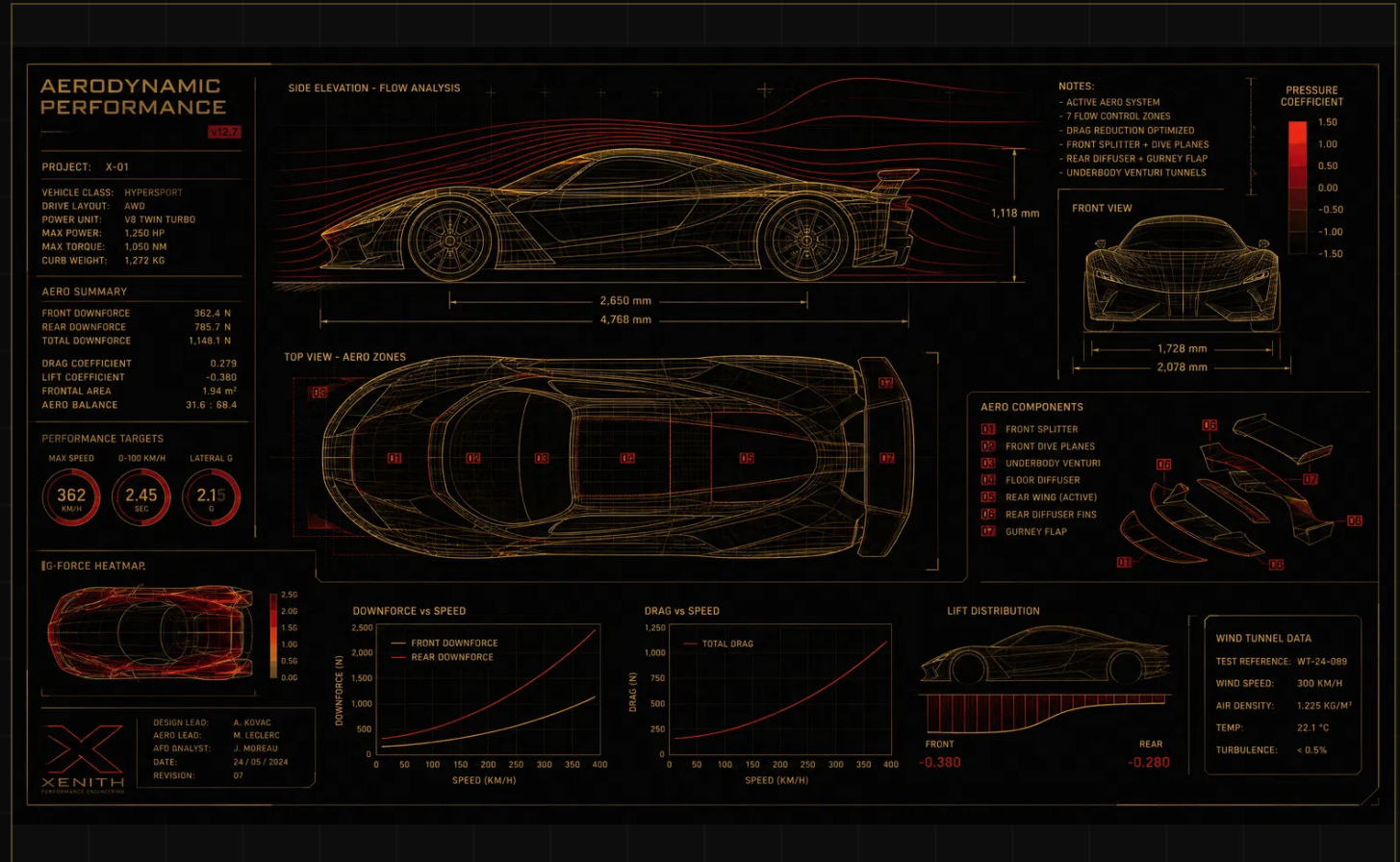
We utilize industry-standard CAD software and Computational Fluid Dynamics (CFD) to predict airflow behavior and optimize aerodynamic efficiency before physical prototyping.

ADVANCED MANUFACTURING

Our components are fabricated using high-precision CNC machining and additive manufacturing (3D printing), ensuring tolerances within 0.01mm for peak performance.

ITERATIVE TESTING

Continuous data analysis from virtual and physical trials drives our design cycles, allowing for measurable improvements in drag reduction and structural integrity.



STRATEGIC VALUE & PARTNERSHIP BENEFITS

STEM & FUTURE TALENT

Directly support the advancement of STEM education and nurture the next generation of engineering leaders.

BRAND VISIBILITY

Gain premium exposure across national and international competitions, social media, and team assets.

CORPORATE RESPONSIBILITY

Demonstrate commitment to educational initiatives and community engagement through high-impact innovation.

INDUSTRY NETWORKING

Access a unique network of industry professionals, educational institutions, and fellow innovators.



SPONSORSHIP TIERS & OPPORTUNITIES

PLATINUM

- Exclusive Naming Rights
- Largest Logo Placement
- Primary Branding on Car & Pit
- Full Social Media Integration
- VIP Event Access
- Custom Pricing Model

GOLD

- Large Branding Presence
- Website & Portfolio Listing
- Social Media Features
- Competition Exposure
- Team Apparel Branding

SILVER

- Medium Logo Placement
- Website Recognition
- Quarterly Progress Updates
- Digital Portfolio Inclusion

BRONZE

- Website Listing
- Sponsor Wall Recognition
- Official Certificate
- Annual Season Report

STRATEGIC BRANDING INTEGRATION

RACE CAR

High-visibility logo placement on primary aerodynamic surfaces.

TEAM APPAREL

Sponsor logos featured on official team uniforms and gear.

PORTFOLIOS

Recognition in all technical and enterprise documentation.

PIT DISPLAY

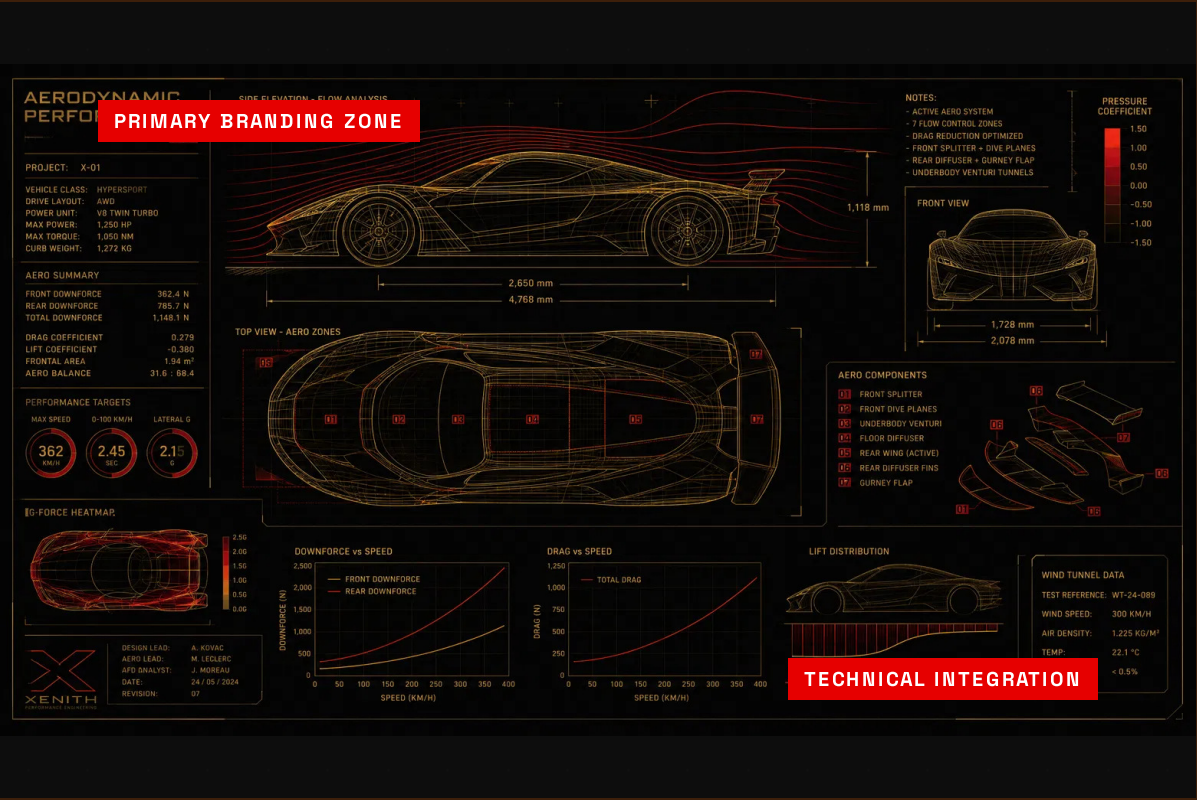
Dominant branding across our professional competition garage.

DIGITAL MEDIA

Continuous exposure on our website and social media platforms.

EVENTS

Prominent features during community and networking events.



OUR VISION: SUSTAINED GROWTH & GLOBAL IMPACT

ENGINEERING EXCELLENCE

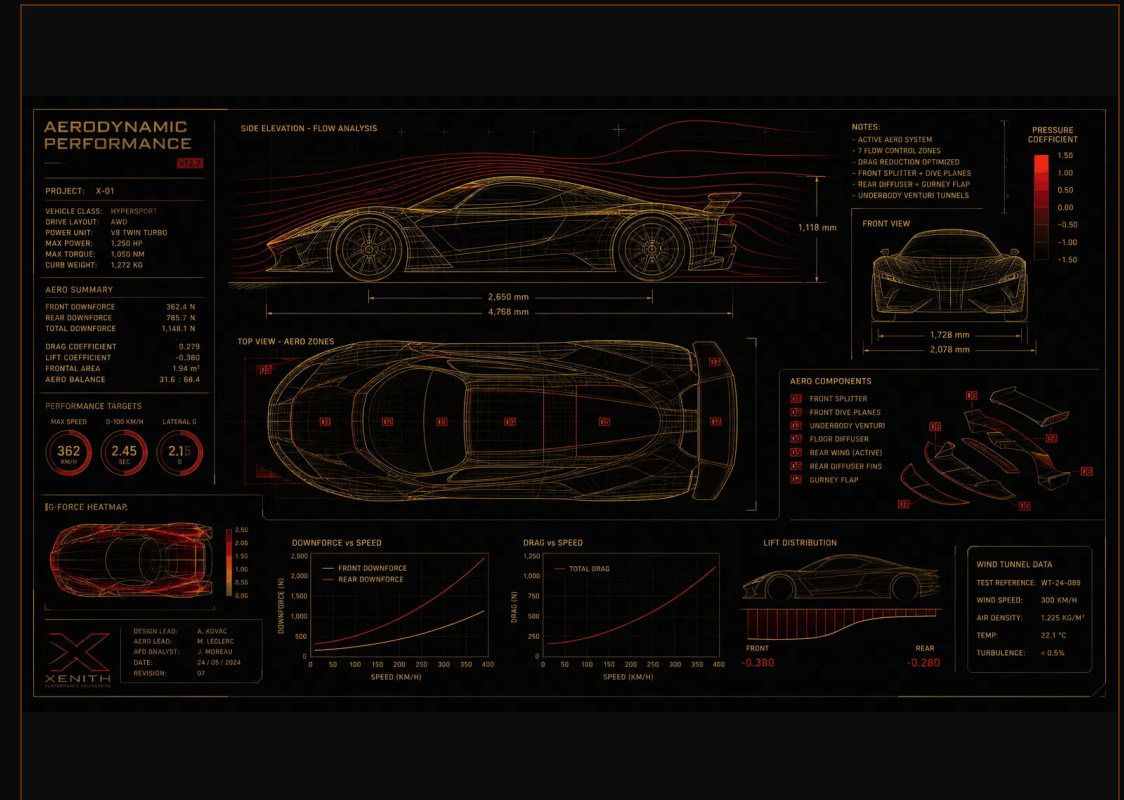
We are committed to relentless technical innovation, aiming to set new benchmarks in aerodynamic efficiency and precision manufacturing within the global F1 in Schools community.

NATIONAL REPRESENTATION

Our goal is to proudly represent Singapore on the international stage, showcasing the nation's talent for engineering, design, and strategic enterprise to a global audience.

INSPIRING THE FUTURE

Beyond competition, we aim to inspire younger students to pursue STEM careers, fostering a legacy of innovation and technical leadership for years to come.



AN INVESTMENT IN INNOVATION

Partnering with Singapore Slingshot is more than a sponsorship; it is a strategic alignment with a high-performing team dedicated to technical excellence and the future of STEM. We offer a unique platform to showcase your brand's commitment to innovation and education.

PROFESSIONAL INTEGRITY

Our approach is built on transparency, precision, and mutual value. We ensure that every partnership is managed with the highest professional standards, delivering measurable impact for our supporters.

JOIN OUR JOURNEY

We invite you to become a vital part of our mission to represent Singapore on the global stage. Let's push the boundaries of engineering together.

PARTNER WITH US

LET'S BUILD THE FUTURE TOGETHER.

EMAIL

contact@singaporeslingshot.com

PHONE

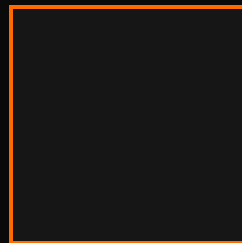
+65 0000 0000

WEBSITE

www.singaporeslingshot.com

SOCIAL MEDIA

@SingaporeSlingshot



Driven by Precision. Defined by Innovation.